(11

1: =1

Į. . <u>.</u>

PTO
Approved for use through 10/31/2002. 6
Patent and Trademark Office: U.S. DEPARTMENT Of Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB of the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB of the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB of the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB of the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB of the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB of the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB of the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB of the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB of the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB of the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB of the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless the paper which the paper wh PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMENT OF COMM

UTILITY PATENT APPLICATION **TRANSMITTAL**

				2.04.90	
Attorney Docket No. First Inventor			678-1191		
			Dempsey		3.C
Title		Retraining Trainable Data Classifiers		9/9	
Express Mail Label No.),	EL 761 852 765 US	80	

Only for new nonprovisional applications under 37 CFR 1.53(b))

	APPLICATION ELEMENTS	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application			
	chapter 600 concerning utility patent application contents.	Washington, D.C. 20231			
	ee Transmittal Form (e.g., PTO/SB/17) iubmit an original, and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)			
	pplicant claims small entity status. ee 37 CFR 1.27.	 Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) 			
	pecification [Total Pages 35]	a. Computer Readable Form (CRF)			
	referred arrangement set forth below) Descriptive title of the invention	 b. Specification Sequence Listing on: 			
- (Cross Reference to Related Applications	i. CD-ROM or CD-R (2 copies); or			
	Statement Regarding Fed sponsored R & D Reference to sequence listing, a table,	ii. 🔲 paper			
	or a computer program listing appendix	Chalamanta maife iina idantih, of ahamanaina			
- E	Background of the Invention	c. Statements verifying identity of above copies			
	Brief Summary of the Invention Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS			
- (Detailed Description	Assignment Papers (cover sheet & document(s))			
	Claim(s) Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement Power of Attorney			
l		11. English Translation Document (if applicable)			
4. 🚺 Di	rawing(s) (35 U.S.C. 113) [Total Sheets 3]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations			
5. Oath or E	Declaration (Total Pages 4)	13. Preliminary Amendment			
а.	Newly executed (original or copy)	Return Receipt Postcard (MPEP 503)			
· b.	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	(Should be specifically itemized) Certified Copy of Priority Document(s)			
l	DELETION OF INVENTOR(S)	(if foreign priority is claimed) Request and Certification under 35 U.S.C. 122			
	Signed statement attached deleting inventor(s	116 LV 1 (1) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4			
	named in the prior application, see 37 CFR	or its equivalent.			
	1.63(d)(2) and 1.33(b).	17. Other:			
	oplication Data Sheet. See 37 CFR 1.76				
18. If a CC or in an Applica	ONTINUING APPLICATION, check appropriate box, and sation Data Sheet under 37 CFR 1.76:	supply the requisite information below and in a preliminary amendment,			
Гс₀	ntinuation Divisional Continuation-in-pa	rt (CIP) of prior application No.:			
Prior a	application information: Examiner	Group / Art Unit			
For CONTINU	JATION OR DIVISIONAL APPS only: The entire disclosu	re of the prior application, from which an oath or declaration is supplied			
reference. Th	o, is considered a part of the disclosure of the accompa e incorporation <u>can only</u> be relied upon when a portion ha	nying continuation or divisional application and is hereby incorporated by is been inadvertently omitted from the submitted application parts.			
	19. CORRESPO	NDENCE ADDRESS			
	mar Number or Box Code Lobel	or X Correspondence address below			
Custor	mer Number or Bar Code Label	<u> </u>			
(Insert Customer No. or Attach bar code label here)					
Name	William M. Lee, Jr.				
	Lee, Mann, Smith, McWilliams, Sweeney & Ohlson				
Address	P.O. Box 2786				
- i					
City	Chicago State	Illinois Zip Code 60690-2786			
Country	U.S.A. Telephone	(312) 368-1300 Fax (312) 368-0034			
Name (Print/Type) William M. Lee, Jr. Registration No. (Attorney/Agent) 26,935					
Signati	Signature Date January 31, 2001				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

•	

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

(1)

IJ

l: :4

ï.j

į, sk

Complete if Known			
Application Number			
iling Date			
irst Named Inventor	Dempsey		
xaminer Name	HOCMES	_	
Group Art Unit	2121	•	
Attorney Docket No.	678-1191		

TOTAL AMOUNT OF PAYMENT \$986.00 METHOD OF PAYMENT FEE CALCULATION (continued) The Commissioner is hereby authorized to charge 3. ADDITIONAL FEES 1. 🛛 indicated fees and credit any overpayments to: arge Entity **Small Entity** Deposit Fee Fee Fee Fee Description Fee Paid Account Number 12-0913 Code (\$) Code (\$) 105 130 205 65 Surcharge - late filing fee or oath Deposit 50 227 25 Surcharge - late provisional filing fee or cover 127 Account Lee, Mann, Smith, McWilliams,... sheet Name 130 139 139 130 Non - English specification Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 147 2.520 147 2,520 For filing a request for ex parte reexamination Applicant claims small entity status. 920* Requesting publication of SIR prior to Examiner 112 See 37 CFR § 1.27 action 2. 🗙 113 1,840* 113 1,840* Requesting publication of SIR after Examiner Payment Enclosed: action Money Order Other Check Credit card 115 110 215 55 Extension for reply within first month 116 390 216 195 Extension for reply within second month **FEE CALCULATION** 890 217 445 Extension for reply within third month 1. BASIC FILING FEE 118 1,390 218 695 Extension for reply within fourth month Large Entity Small Entity Fee Fee Fee Fee Code (\$) Fee Description 1,890 228 945 Extension for reply within fifth month 128 Fee Paid 310 219 155 Notice of Appeal 119 101 710 201 355 Utility filing fee 710.00 120 310 220 155 Filing a brief in support of an appeal 320 206 160 Design filing fee 106 135 Request for oral hearing 121 270 221 207 245 107 490 Plant filing fee 138 1,510 138 ,510 Petition to institute a public use proceeding 108 710 208 355 Reissue filing fee 140 110 240 Petition to revive - unavoidable 75 Provisional filing fee 620 Petition to revive - unintentional 141 1,240 241 SUBTOTAL (1) \$710.00 1,240 620 Utility issue fee (or reissue) 142 242 2. EXTRA CLAIM FEES 220 Design issue fee 143 440 243 Fee from Fee Paid Extra Claims below 144 600 244 300 Plant issue fee 22 -20**= Total Claims 2 X 18.00 = 1 36.00 130 Petitions to the Commissioner 122 130 122 Independent 3 X - 3** = 80.00 6 240.00 50 Processing fee under 37 CFR § 1.17(q) 123 50 123 Multiple Dependent 126 180 126 Submission of Information Disclosure Large Entity Small Entity Statement Fee Description Fee Fee Fee Recording each patent assignment per property (times number of properties) 581 40 581 40 Code (\$) Code (\$) 18 203 Claims in excess of 20 103 9 Filing a submission after final rejection (37 CFR § 1.129(a)) 146 710 246 355 102 80 202 40 Independent claims in excess of 3 For each additional invention to be examined 149 710 249 355 104 270 204 135 Multiple dependent claim, if not paid (37 CFR § 1.129(b)) * Reissue independent claims Request for Continued Examination (RCE) 109 80 209 40 179 710 279 355 over original patent Request for expedited examination of a design application 900 169 Reissue claims in excess of 20 110 18 210 and over original patent Other fee (specify) SUBTOTAL (2) \$276.00 SUBTOTAL (3) *Reduced by Basic Filing Fee Paid or number previously paid, if greater; For Reissues, see above

SUBMITTED BY			Complete (if applicable)	
Name (Print/Type)	William M. Lee, Jr.	Registration No. (Attorney/Agent) 26,935	Telephone	(312) 368-1300
Signature	William M. Les		Date Ja	nuary 31, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide redit card information and authorization on

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.





PTO/SB/35 (11-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number:

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

ed to respond to a collection of information unless it displays a valid OMB control number:				
irst Named Inventor		Dempsey	P To	
Γitle	Retaining Trainable Data Classsifiers		7311 1/311	
Atty Docket Number		678-1191	09/7 01/3	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

January 31, 2001

Date

William M. Lee, Jr.

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<u>[</u>]]]



Dempsey Serial No. Not yet assigned Filed:

Title: Retraining Trainable Data Classifiers

1.	Utility Patent Application Transmittal		
2.	Fee Transmittal (in duplicate)		
3.	35 pages of specifications		
4.	3 sheets of drawings		
5.	Check No.	for \$ 986.00	
3.	Declaration and Power of Attorney (unsigned)		
7.	Certificate of Express Mail		
3.	Return Postcard		
9.	Request and Certification		
סנ	JE DATE (If Any):	N/A	
DATE SENT:		January 31, 2001	



"Express Mail" mailing label number

EL 761 852 765 US

Date of deposit: January 31, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Jorge Galvan

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)